

Sequence Alignment

W, 18A, 734

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model
Run on: November 30, 2004, 07:49:01 ; Search time 5 Seconds
Title: us-10-655-847-18
Perfect score: 3301
Sequence: 1 gaattctggggggctcggt.....aaaaaacggccgcgaaatc 3301
Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 0.5

Searched: 14 seqs, 2948 residues

Total number of hits satisfying chosen parameters: 28

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : 6159734 seq: *

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match Length	DB ID	Description
1	493.498	14.9	1608	1 US-09-484-345-3
c	20.6	0.6	1100	1 US-09-484-345-10
c	3	20	0.6	1608
c	4	17.6	0.5	1100
c	5	10.4	0.3	20
c	6	10.4	0.3	20
c	7	10	0.3	20
c	8	9.6	0.3	20
c	9	9.4	0.3	20
c	10	9.4	0.3	20
c	11	9.4	0.3	20
c	12	9.4	0.3	20
c	13	9.4	0.3	20
c	14	9.2	0.3	20
c	15	9	0.3	20
c	16	9	0.3	20
c	17	9	0.3	20
c	18	9	0.3	20
c	19	9	0.3	20
c	20	8.8	0.3	20
c	21	8.8	0.3	20
c	22	8.4	0.3	20
c	23	8.4	0.3	20
c	24	8.2	0.2	20
c	25	8.2	0.2	20
c	26	7.8	0.2	20
c	27	7.4	0.2	20
c	28	7	0.2	20

ALIGNMENTS

RESULT 1
US-09-484-345-3
; Sequence 3, Application US/09484345
; Patent No. 6159734
; GENERAL INFORMATION:
; APPLICANT: Alexander H. Borchers
; APPLICANT: Brenda F. Baker
; TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTO
; FILE REFERENCE: RIS-0104
; CURRENT APPLICATION NUMBER: US/09/484,345
; CURRENT FILING DATE: 2000-01-18
; NUMBER OF SEQ ID NOS: 90
; SEQ ID NO: 3
; LENGTH: 1608
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (91)...(1608)
; US-09-484-345-3

Query Match Similarity 14.9%; Score 493.498; DB 1; Length 1608;
Best Local Similarity 65.1%; Pred. No. 1; re-05; Mismatches 395; Indels 3; Gaps 1;
Matches 742; Conservative 0;

Qy 523 TGACCGGCCCTCATGGCAGCCCTAACATGAGTCGGCCTCGGGCTCTCGTGTGACAT 582
Db 471 TGAAGAGCCTTCCAACCTCCCTCATGGCAATTGAACTGTCGTTCTGAGTAAGTC 530

Qy 583 GGGCTTCACTACGGTTGTCATGATGATGAGGGTCAAGGGCTCTCGTGTGACAT 642
Db 531 TGAGATTCTACTATGGATGTCATGCTGTGAGGATGCAAGGTTCTCGGAGAACA 590

Qy 643 CGCGATGAACTGGAGTAGCAGTGAGCTGAGGCAGCTGAGGAGAGACCG 702
Db 591 CGATGTCAGCTATCTATGACAGATGTACTGTGGATCCACAAAAGTAG 650

Qy 703 CAACAGTGGCACTAGTGGCTTCAGAAGTGGCTGCTGCACTGTCACACACGC 762
Db 651 AAATAATAGTCAGTACTGTGGTTGAAATGCCCTTGAGTCAGTGGGGATGTCTCATATA 710

Qy 763 TATCCCTTGGTGGATGGCGAGGGCTGAGAGGAGGAGCTGGTGGAGGGCTGACTGC 822
Db 711 CATCAGGTTGGGGATGCCACAGCGAGAGAACTGTTGGCGAGATCTC... 767

Qy 823 AACAGGGAGGCCAGTACACCCAGAGGAGCCACTCTAGAGGCTCTCCACACAT 882
Db 768 CAGTGTATGCCACCTGATCCAGTCAGTCGCTACCTCCGGCCCTGGCAACATT 827

Qy 883 CTACATGCCCTACCTGAAAMACTTCACATGACCAAAAGAGGAGGCCGCAGCTCTAC 942
Db 828 GTATGACTCATACATACAGTCCTCCGGTACACAAAGCAGAACGGGATCTGAC 887

Qy 943 CGCGAAAGCCAGCCACGGGCCCTTGTGATCCACGACATGAGTCAGACATGTGGCGGC 1002
Db 888 AGGAAGAGACACAGACAACTCACCATTGTTATCATGATGATTCTTAATGATGG 947

Qy 1003 AGAGAGGGCTGGTGGAGCAGTTGGTGAATGCCCTCCCTACAGGAGATCAG 1062
Db 948 AGAGATATAATCAAGTCACACATCACCCCCCTGAGAGCAGAGCAAGGGC 1007

Qy 1063 CGTGCAGCTCTACCGCCAGCTGACAGTCAGGACCGCGAGCTACTGA 1122
Db 1008 CATCCGACATCTTCAGGGCGCAGTTCCTCCCTGAGGCTGAGGAGATCAGA 1067

Qy 1123 GTTCGCCAGAGCATCCCAACTTCAGCAGCTCTCTCACAGGCCAGTTACCTCT 1182
Db 1068 GTATGCCAAAGCATCTCTGGTTGTAATCTGACTTGAGCAAGGACTCTCT 1127

Qy 1183 CAAGTATGGCTGACAGGACATCTTCAGCATGCTGCGCTCATGTCACAAGGAGCG 1242
Db 1128 CAATATGGACTCCAGAGATCATTACACATGCTGCGCTCTGATGATAAGATGG 1187

QY 1243 GCTGCTGGTAGCCAAACGGCAGTGCTTGTACCGGTGAGTCCTGCSCAGCTCCGAA 1302 ; NUMBER OF SEQ ID NOS: 90
; SEQ ID NO 3
; LENGTH: 1608
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (91)...(1608)
; US-09-484-345-3

Db 1188 GTTCTCATATTCCGAGGCCAAGCTCTCATGACAGGGTTCTAAGAGCCCTCGAA 1247 ;
; Sequence 3, Application US/09484345
; Patent No. 6159734
; GENERAL INFORMATION:
; APPLICANT: Brenda F. Baker
; APPLICANT: Alexander H. Borchers
; APPLICANT: Robert McKay
; APPLICANT: Brenda F. Baker
; APPLICANT: Alexander H. Borchers
; APPLICANT: Robert McKay
; APPLICANT: Brenda F. Baker
; TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR
; FILE REFERENCE: RTS-0104
; CURRENT APPLICATION NUMBER: US/09/484,345
; CURRENT FILING DATE: 2000-01-18
; NUMBER OF SEQ ID NOS: 90
; SEQ ID NO 10
; LENGTH: 1100
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (859)...(940)
; US-09-484-345-10

Query Match 0.6%; Score 20.6; DB 1; Length 1100;
Best Local Similarity 62.7%; Pred. No. 1.4; Mismatches 38; Conservatve 32; Indels 0; Gaps 0; Matches 32; Conservative 0; Mismatches 19; Indels 0; Gaps 0;

QY 892 CTACCTGAAAGACTCAAGATGCCAAMAGAAGGCCCGGAGATCCCTCAC 942 ;
Db 126 CTCTCTAAAGACTCAGTTATCCATCATGAACTGCGAGATGTAC 76 ;

RESULT 5
US-09-484-345-73
; Sequence 73, Application US/09484345
; Patent No. 6159734
; GENERAL INFORMATION:
; APPLICANT: Robert McKay
; APPLICANT: Alexander H. Borchers
; APPLICANT: Brenda F. Baker
; TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR
; FILE REFERENCE: RTS-0104
; CURRENT APPLICATION NUMBER: US/09/484,345
; CURRENT FILING DATE: 2000-01-18
; NUMBER OF SEQ ID NOS: 90
; SEQ ID NO 73
; LENGTH: 20

RESULT 2
US-09-484-345-10/C
; Sequence 10, Application US/09484345
; Patent No. 6159734
; GENERAL INFORMATION:
; APPLICANT: Robert McKay
; APPLICANT: Alexander H. Borchers
; APPLICANT: Brenda F. Baker
; APPLICANT: Alexander H. Borchers
; APPLICANT: Brenda F. Baker
; TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR
; FILE REFERENCE: RTS-0104
; CURRENT APPLICATION NUMBER: US/09/484,345
; CURRENT FILING DATE: 2000-01-18
; NUMBER OF SEQ ID NOS: 90
; SEQ ID NO 10
; LENGTH: 1100
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (859)...(940)
; US-09-484-345-10

Query Match 0.5%; Score 17.6; DB 1; Length 1100;
Best Local Similarity 52.8%; Pred. No. 1.4; Mismatches 38; Conservatve 32; Indels 0; Gaps 0; Matches 32; Conservative 0; Mismatches 38; Conservatve 32; Indels 0; Gaps 0;

QY 3167 TCTCCAAATGAAATGATATTTCTAGGAGCCAGCTCTGTGTTAAATA 3226 ;
Db 985 TAGTAAGGGTAAATGTCCTGTGAGTTGCTTCAGGTGTGTTAAACTA 1044 ;

QY 3227 AATAGTGTACAC 3238 ;
Db 1045 TCATGTGTACAC 1056 ;

RESULT 5
US-09-484-345-73
; Sequence 73, Application US/09484345
; Patent No. 6159734
; GENERAL INFORMATION:
; APPLICANT: Robert McKay
; APPLICANT: Alexander H. Borchers
; APPLICANT: Brenda F. Baker
; TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR
; FILE REFERENCE: RTS-0104
; CURRENT APPLICATION NUMBER: US/09/484,345
; CURRENT FILING DATE: 2000-01-18
; NUMBER OF SEQ ID NOS: 90
; SEQ ID NO 73
; LENGTH: 20

RESULT 3
US-09-484-345-3/C
; Sequence 3, Application US/09484345
; Patent No. 6159734
; GENERAL INFORMATION:
; APPLICANT: Robert McKay
; APPLICANT: Alexander H. Borchers
; APPLICANT: Brenda F. Baker
; TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR
; FILE REFERENCE: RTS-0104
; CURRENT APPLICATION NUMBER: US/09/484,345
; CURRENT FILING DATE: 2000-01-18
; NUMBER OF SEQ ID NOS: 90
; SEQ ID NO 73
; LENGTH: 20

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; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
; US-09-484-345-73

Query Match          0.3%; Score 10.4; DB 1; Length 20;
Best Local Similarity 91.7%; Pred. No. 90;
Matches   11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      2882 GCTTCCTGGGTC 2893
Db      7 GCTTCTCTGGGC 18

RESULT 6
US-09-484-345-87/c
; Sequence 87, Application US/09484345
; Patent No. 6159734
; GENERAL INFORMATION:
; APPLICANT: Robert McKay
; APPLICANT: Alexander H. Borchers
; APPLICANT: Brenda F. Baker
; TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTO
FILE REFERENCE: RTS-0104
CURRENT APPLICATION NUMBER: US/09/484,345
CURRENT FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 90
SEQ ID NO 87
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-09-484-345-87

Query Match          0.3%; Score 10.4; DB 1; Length 20;
Best Local Similarity 91.7%; Pred. No. 90;
Matches   11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      815 CTGACTGCAAC 826
Db      16 CTGTCCTGCAAC 5

RESULT 7
US-09-484-345-83/c
; Sequence 83, Application US/09484345
; Patent No. 6159734
; GENERAL INFORMATION:
; APPLICANT: Robert McKay
; APPLICANT: Alexander H. Borchers
; APPLICANT: Brenda F. Baker
; TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTO
FILE REFERENCE: RTS-0104
CURRENT APPLICATION NUMBER: US/09/484,345
CURRENT FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 90
SEQ ID NO 20
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-09-484-345-20

Query Match          0.3%; Score 10.4; DB 1; Length 20;
Best Local Similarity 91.7%; Pred. No. 90;
Matches   11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      1273 CACCGGTGAGT 1283
Db      4 CACCCATGAGT 14

RESULT 8
US-09-484-345-35
; Sequence 35, Application US/09484345
; Patent No. 6159734
; GENERAL INFORMATION:
; APPLICANT: Robert McKay
; APPLICANT: Alexander H. Borchers
; APPLICANT: Brenda F. Baker
; TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTO
FILE REFERENCE: RTS-0104
CURRENT APPLICATION NUMBER: US/09/484,345
CURRENT FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 90
SEQ ID NO 35
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-09-484-345-35

Query Match          0.3%; Score 9.6; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 92;
Matches   12; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      2054 TCTCAGGAAAGA 2069
Db      2 TCTACCTAGCAAGA 17

RESULT 9
US-09-484-345-20
; Sequence 20, Application US/09484345
; Patent No. 6159734
; GENERAL INFORMATION:
; APPLICANT: Robert McKay
; APPLICANT: Alexander H. Borchers
; APPLICANT: Brenda F. Baker
; TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTO
FILE REFERENCE: RTS-0104
CURRENT APPLICATION NUMBER: US/09/484,345
CURRENT FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 90
SEQ ID NO 20
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-09-484-345-20

Query Match          0.3%; Score 9.4; DB 1; Length 20;
Best Local Similarity 90.9%; Pred. No. 92;
Matches   10; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      1273 CACCGGTGAGT 1283
Db      4 CACCCATGAGT 14

RESULT 10
US-09-484-345-52/c
; Sequence 52, Application US/09484345
; Patent No. 6159734
; GENERAL INFORMATION:
; APPLICANT: Robert McKay
; APPLICANT: Alexander H. Borchers
; APPLICANT: Brenda F. Baker
; TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTO
FILE REFERENCE: RTS-0104
CURRENT APPLICATION NUMBER: US/09/484,345

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; CURRENT FILING DATE: 2000-01-18
; NUMBER OF SEQ ID NOS: 90
; SEQ ID NO 52
; LENGTH: 20
; TYPE: DNA
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
; US-09-484-345-52

Query Match          0.3%; Score 9.4; DB 1; Length 20;
Best Local Similarity 68.4%; Pred. No. 92;
Matches   13; Conservative 0; Mismatches 6; Indels 0; Gaps 0;
QY      2921 ATTCATGAGCTGGGT 2939
Db      19 ATTCATGCTGTAGGGT 1

RESULT 11
US-09-484-345-53
; Sequence 53, Application US/09484345
; Patent No. 6159734
; GENERAL INFORMATION:
; APPLICANT: Robert McKay
; ATTORNEY: Alexander H. Borchers
; TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR
; FILE REFERENCE: RITS-0104
; CURRENT APPLICATION NUMBER: US/09/484,345
; CURRENT FILING DATE: 2000-01-18
; NUMBER OF SEQ ID NOS: 90
; SEQ ID NO 83
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
; US-09-484-345-83

Query Match          0.3%; Score 9.4; DB 1; Length 20;
Best Local Similarity 68.4%; Pred. No. 92;
Matches   13; Conservative 0; Mismatches 6; Indels 0; Gaps 0;
QY      197 GAAGCCCTGGACAACTA 215
Db      1 GCGACAGTGTATCAGGA 19

RESULT 12
US-09-484-345-53/C
; Sequence 53, Application US/09484345
; Patent No. 6159734
; GENERAL INFORMATION:
; APPLICANT: Robert McKay
; ATTORNEY: Alexander H. Borchers
; TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR
; FILE REFERENCE: RITS-0104
; CURRENT APPLICATION NUMBER: US/09/484,345
; CURRENT FILING DATE: 2000-01-18
; NUMBER OF SEQ ID NOS: 90
; SEQ ID NO 52
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
; US-09-484-345-52

Query Match          0.3%; Score 9.2; DB 1; Length 20;
Best Local Similarity 78.6%; Pred. No. 92;
Matches   11; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY      1935 AGCAGCATAGACA 1948
Db      7 AACAGCATGAA 20

RESULT 13
US-09-484-345-83
; Sequence 83, Application US/09484345
; Patent No. 6159734
; GENERAL INFORMATION:
; APPLICANT: Brenda F. Baker
; ATTORNEY: Alexander H. Borchers
; TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR
; FILE REFERENCE: RITS-0104
; CURRENT APPLICATION NUMBER: US/09/484,345
; CURRENT FILING DATE: 2000-01-18
; NUMBER OF SEQ ID NOS: 90
; SEQ ID NO 83
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
; US-09-484-345-83

Query Match          0.3%; Score 9.4; DB 1; Length 20;
Best Local Similarity 68.4%; Pred. No. 92;
Matches   13; Conservative 0; Mismatches 6; Indels 0; Gaps 0;
QY      1935 AGCAGCATAGACA 1948
Db      7 AACAGCATGAA 20

RESULT 15
US-09-484-345-31
; Sequence 31, Application US/09484345
; Patent No. 6159734
; GENERAL INFORMATION:
; APPLICANT: Robert McKay
; ATTORNEY: Alexander H. Borchers
; TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR
; FILE REFERENCE: RITS-0104
; CURRENT APPLICATION NUMBER: US/09/484,345
; CURRENT FILING DATE: 2000-01-18
; NUMBER OF SEQ ID NOS: 90
; SEQ ID NO 31
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
; US-09-484-345-31

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APPLICANT: Brenda F. Baker
 TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR
 FILE REFERENCE: RTS-0104
 CURRENT APPLICATION NUMBER: US/09/484, 345
 CURRENT FILING DATE: 2000-01-18
 NUMBER OF SEQ ID NOS: 90
 SEQ ID NO: 31
 LENGTH: 20
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Antisense Oligonucleotide
 RESULT 16
 US-09-484-345-35/c
 ; Sequence 35, Application US/09484345
 ; Patent No. 6159734
 ; GENERAL INFORMATION:
 ; APPLICANT: Robert McKay
 ; APPLICANT: Alexander H. Borchers
 ; APPLICANT: Brenda F. Baker
 TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR
 FILE REFERENCE: RTS-0104
 CURRENT APPLICATION NUMBER: US/09/484, 345
 CURRENT FILING DATE: 2000-01-18
 NUMBER OF SEQ ID NOS: 90
 SEQ ID NO: 35
 LENGTH: 20
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Antisense Oligonucleotide
 RESULT 17
 US-09-484-345-35
 ; Sequence 35, Application US/09484345
 ; Patent No. 6159734
 ; GENERAL INFORMATION:
 ; APPLICANT: Robert McKay
 ; APPLICANT: Alexander H. Borchers
 ; APPLICANT: Brenda F. Baker
 TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR
 FILE REFERENCE: RTS-0104
 CURRENT APPLICATION NUMBER: US/09/484, 345
 CURRENT FILING DATE: 2000-01-18
 NUMBER OF SEQ ID NOS: 90
 SEQ ID NO: 73
 LENGTH: 20
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Antisense Oligonucleotide
 RESULT 18
 US-09-484-345-50
 ; Sequence 50, Application US/09484345
 ; Patent No. 6159734
 ; GENERAL INFORMATION:
 ; APPLICANT: Robert McKay
 ; APPLICANT: Alexander H. Borchers
 ; APPLICANT: Brenda F. Baker
 TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR
 FILE REFERENCE: RTS-0104
 CURRENT APPLICATION NUMBER: US/09/484, 345
 CURRENT FILING DATE: 2000-01-18
 NUMBER OF SEQ ID NOS: 90
 SEQ ID NO: 50
 LENGTH: 20
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Antisense Oligonucleotide
 RESULT 19
 US-09-484-345-73/c
 ; Sequence 73, Application US/09484345
 ; Patent No. 6159734
 ; GENERAL INFORMATION:
 ; APPLICANT: Robert McKay
 ; APPLICANT: Alexander H. Borchers
 ; APPLICANT: Brenda F. Baker
 TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR
 FILE REFERENCE: RTS-0104
 CURRENT APPLICATION NUMBER: US/09/484, 345
 CURRENT FILING DATE: 2000-01-18
 NUMBER OF SEQ ID NOS: 90
 SEQ ID NO: 73
 LENGTH: 20
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Antisense Oligonucleotide
 RESULT 20
 US-09-484-345-49/c
 ; Sequence 49, Application US/09484345

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; Patent No. 6159734
; GENERAL INFORMATION:
; APPLICANT: Robert McKay
; APPLICANT: Alexander H. Borchers
; APPLICANT: Brenda F. Baker
; TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR
; FILE REFERENCE: RTS-0104
; CURRENT APPLICATION NUMBER: US/09/484,345
; CURRENT FILING DATE: 2000-01-18
; NUMBER OF SEQ ID NOS: 90
; SEQ ID NO 49
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-484-345-49
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
RESULT 21
US-09-484-345-87
; Sequence 87, Application US/09484345
; Patent No. 6159734
; GENERAL INFORMATION:
; APPLICANT: Robert McKay
; APPLICANT: Alexander H. Borchers
; APPLICANT: Brenda F. Baker
; TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR
; FILE REFERENCE: RTS-0104
; CURRENT APPLICATION NUMBER: US/09/484,345
; CURRENT FILING DATE: 2000-01-18
; NUMBER OF SEQ ID NOS: 90
; SEQ ID NO 87
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-484-345-87
Query Match 0.3%; Score 8.8; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 93; Mismatches 2; Indels 0; Gaps 0;
Matches 10; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1327 TAAGTTGATT 1338
DB 20 TCAGTGIGATT 9
; SEQ ID NO 50
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-484-345-50
Query Match 0.3%; Score 8.4; DB 1; Length 20;
Best Local Similarity 66.7%; Pred. No. 94; Mismatches 6; Indels 0; Gaps 0;
Matches 12; Conservative 0; Mismatches 6; Indels 0; Gaps 0;
QY 3267 ATTAATTTAAAGAA 3284
DB 3 ATCAAATCGTAAAGA 20
; SEQ ID NO 50
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-484-345-50/C
; Sequence 50, Application US/09484345
; Patent No. 6159734
; GENERAL INFORMATION:
; APPLICANT: Robert McKay
; APPLICANT: Alexander H. Borchers
; APPLICANT: Brenda F. Baker
; TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR
; FILE REFERENCE: RTS-0104
; CURRENT APPLICATION NUMBER: US/09/484,345
; CURRENT FILING DATE: 2000-01-18
; NUMBER OF SEQ ID NOS: 90
; SEQ ID NO 50
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-484-345-50
Query Match 0.3%; Score 8.4; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 94; Mismatches 1; Indels 0; Gaps 0;
Matches 9; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1329 AGTTGATT 1338
DB 20 AGTTGATT 11
; SEQ ID NO 22
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-484-345-28
Query Match 0.3%; Score 8.8; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 93; Mismatches 2; Indels 0; Gaps 0;
Matches 10; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1365 TTGTGACAGTG 1376
DB 7 TTGGAGACAGTG 18
; SEQ ID NO 22
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-484-345-28
Query Match 0.3%; Score 8.8; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 93; Mismatches 2; Indels 0; Gaps 0;
Matches 10; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1365 TTGTGACAGTG 1376
DB 7 TTGGAGACAGTG 18
; SEQ ID NO 22
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-484-345-20
Query Match 0.3%; Score 8.4; DB 1; Length 20;
Best Local Similarity 76.9%; Pred. No. 94; Mismatches 3; Indels 0; Gaps 0;
Matches 10; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2153 CTATGACTATGG 2165
DB 18 CTGACTATGG 6
; SEQ ID NO 22
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-484-345-20

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RESULT 25 ; NUMBER OF SEQ ID NOS: 90
US-09-484-345-31/C ; SEQ ID NO: 30
; Sequence 31, Application US/09484345
; Patent No. 6159734 ; LENGTH: 20
; GENERAL INFORMATION: ; TYPE: DNA
; APPLICANT: Robert McKay ; ORGANISM: Artificial Sequence
; APPLICANT: Alexander H. Borchers ; FEATURE:
; TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTC ; OTHER INFORMATION: Antisense Oligonucleotide
; FILE REFERENCE: RTS-0104 ; US-09-484-345-30
; CURRENT APPLICATION NUMBER: US/09/484,345 ; Query Match Similarity 0.2%; Score 7.4; DB 1; Length 20;
; CURRENT FILING DATE: 2000-01-18 ; Best Local Similarity 64.7%; Pred. No. 95;
; NUMBER OF SEQ ID NOS: 90 ; Matches 11; Conservative 0; Mismatches 6; Indels 0; Gaps 0;
; SEQ ID NO: 31 ; SEQ ID NO: 31
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
; US-09-484-345-31

RESULT 26 ; US-09-484-345-28/C
US-09-484-345-30 ; Sequence 28, Application US/09484345
; Sequence 30, Application US/09484345 ; Patent No. 6159734
; Patent No. 6159734 ; GENERAL INFORMATION:
; APPLICANT: Robert McKay ; APPLICANT: Alexander H. Borchers
; APPLICANT: Alexander H. Borchers ; APPLICANT: Brenda F. Baker
; TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTC ; TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTC
; FILE REFERENCE: RTS-0104 ; FILE REFERENCE: RTS-0104
; CURRENT APPLICATION NUMBER: US/09/484,345 ; CURRENT APPLICATION NUMBER: US/09/484,345
; CURRENT FILING DATE: 2000-01-18 ; CURRENT FILING DATE: 2000-01-18
; NUMBER OF SEQ ID NOS: 90 ; NUMBER OF SEQ ID NOS: 90
; SEQ ID NO: 30 ; SEQ ID NO: 28
; LENGTH: 20 ; LENGTH: 20
; TYPE: DNA ; TYPE: DNA
; ORGANISM: Artificial Sequence ; ORGANISM: Artificial Sequence
; FEATURE: ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide ; OTHER INFORMATION: Antisense Oligonucleotide
; US-09-484-345-28

RESULT 27 ; NUMBER OF SEQ ID NOS: 90
US-09-484-345-30/C ; SEQ ID NO: 30
; Sequence 30, Application US/09484345
; Patent No. 6159734 ; LENGTH: 20
; GENERAL INFORMATION: ; TYPE: DNA
; APPLICANT: Robert McKay ; ORGANISM: Artificial Sequence
; APPLICANT: Alexander H. Borchers ; FEATURE:
; TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTC ; OTHER INFORMATION: Antisense Oligonucleotide
; FILE REFERENCE: RTS-0104 ; US-09-484-345-30
; CURRENT APPLICATION NUMBER: US/09/484,345 ; Query Match Similarity 0.2%; Score 7; DB 1; Length 20;
; CURRENT FILING DATE: 2000-01-18 ; Best Local Similarity 81.8%; Pred. No. 95;
; NUMBER OF SEQ ID NOS: 90 ; Matches 9; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
; SEQ ID NO: 30 ; SEQ ID NO: 30
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
; US-09-484-345-30

Query Match Similarity 0.2%; Score 7.8; DB 1; Length 20;
Best Local Similarity 81.8%; Pred. No. 95; Matches 9; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Db 1 CAAAGATCAA 11
Db 1 CAAAGATCAA 11

Search completed: November 30, 2004, 07:49:07
Job time : 6 secs

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